

FIG.1

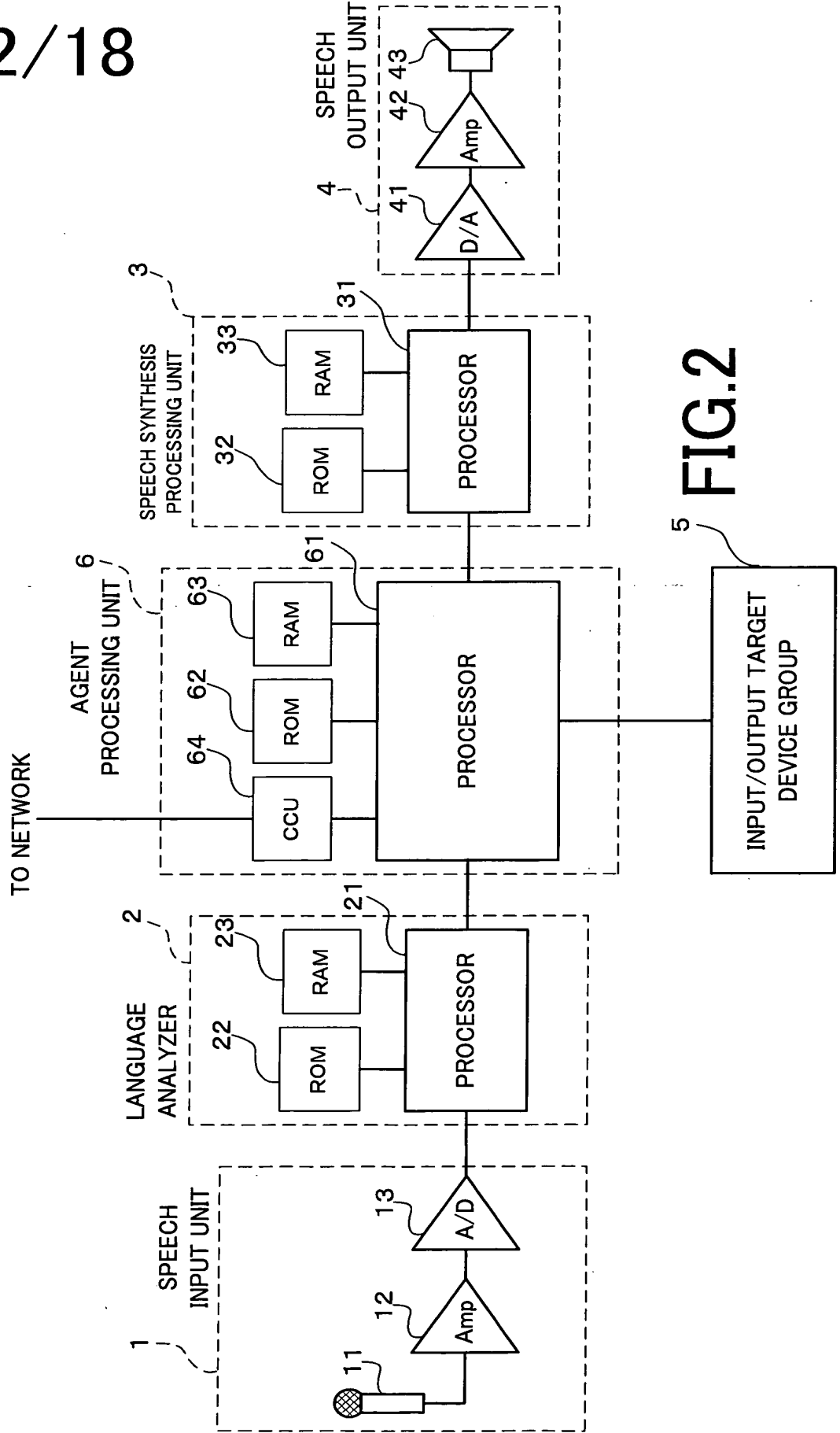


FIG.2

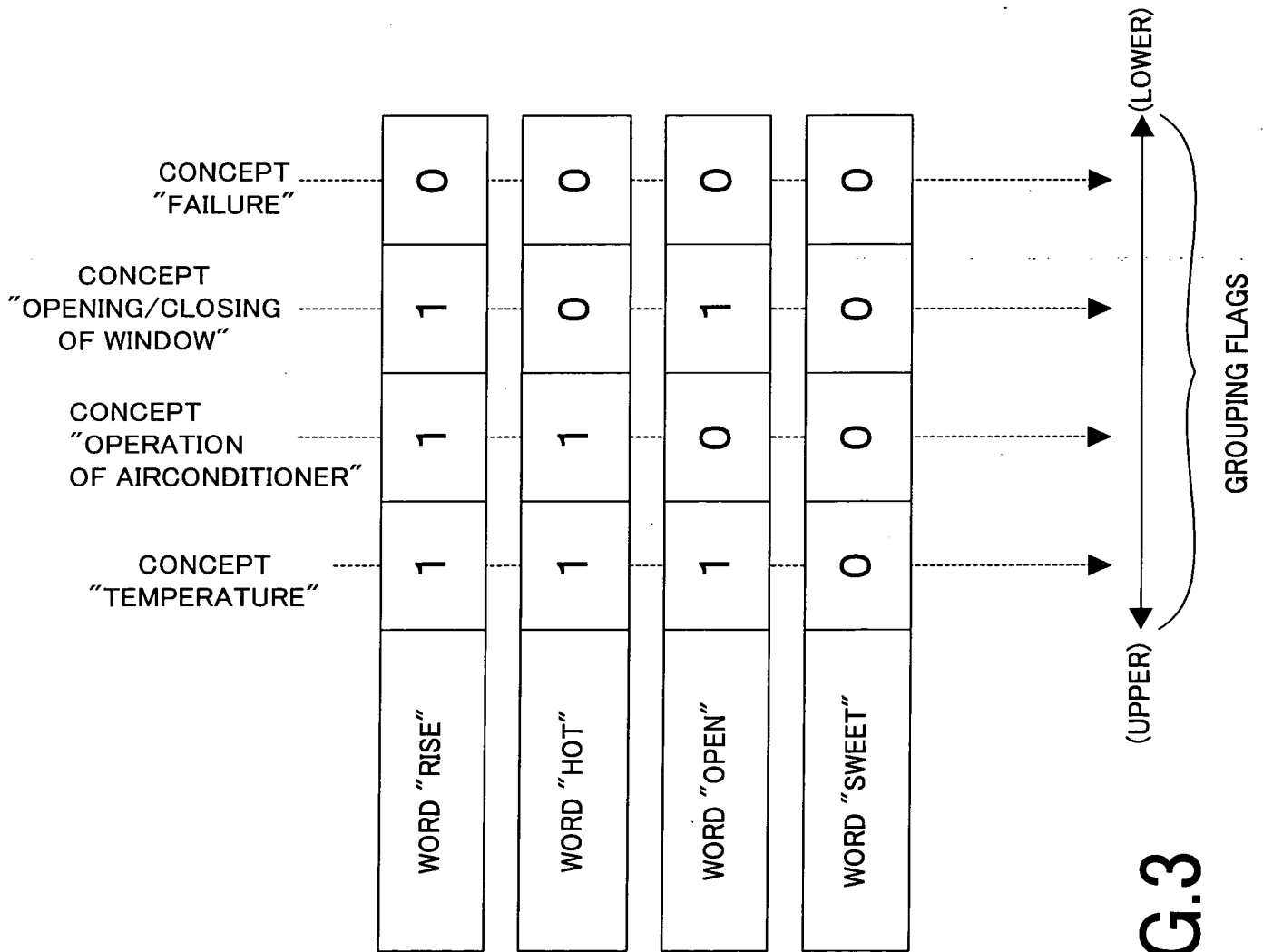


FIG.3

TRIGGER ACQUISITION PROCESS SYMBOL: TG	TRANSITION CONSTANT k
TG01: HOT	0.8
TG02: OPEN	0.7
TG03: CONCEPT "TEMPERATURE"	0.5
TG04: CONCEPT "OPERATION OF AIRCONDITIONER"	0.5
...	...

FIG.4A

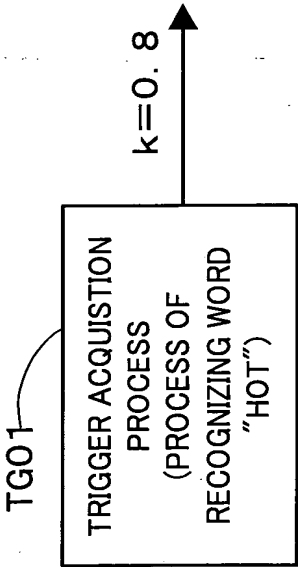
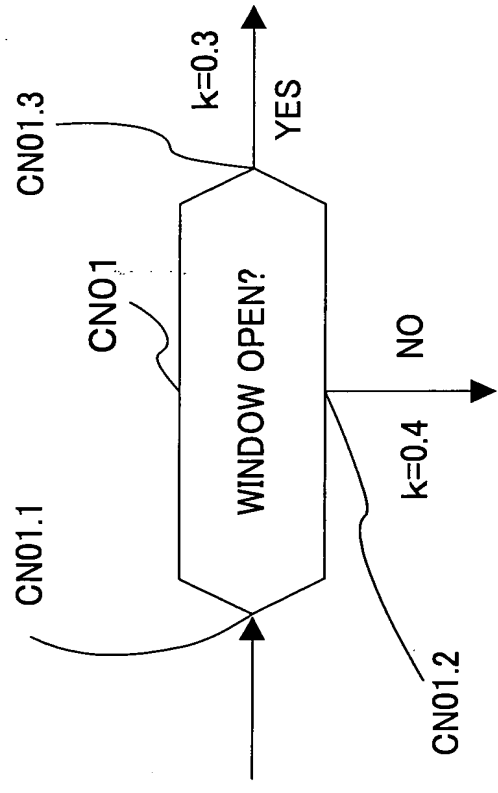


FIG.4B

FIG.5A

DETERMINATION PROCESS SYMBOL: CNxx	TRANSITION CONSTANT k
CN01: WINDOW OPEN ?	Yes: 0.3 No :04
CN02: IS STATUS ON?	Yes:0.5 No: 0.3
CN03: IS ROOM TEMPERATURE 20°C OR HIGHER ?	Yes:0.8 No:0.5
.....	.....

FIG.5B



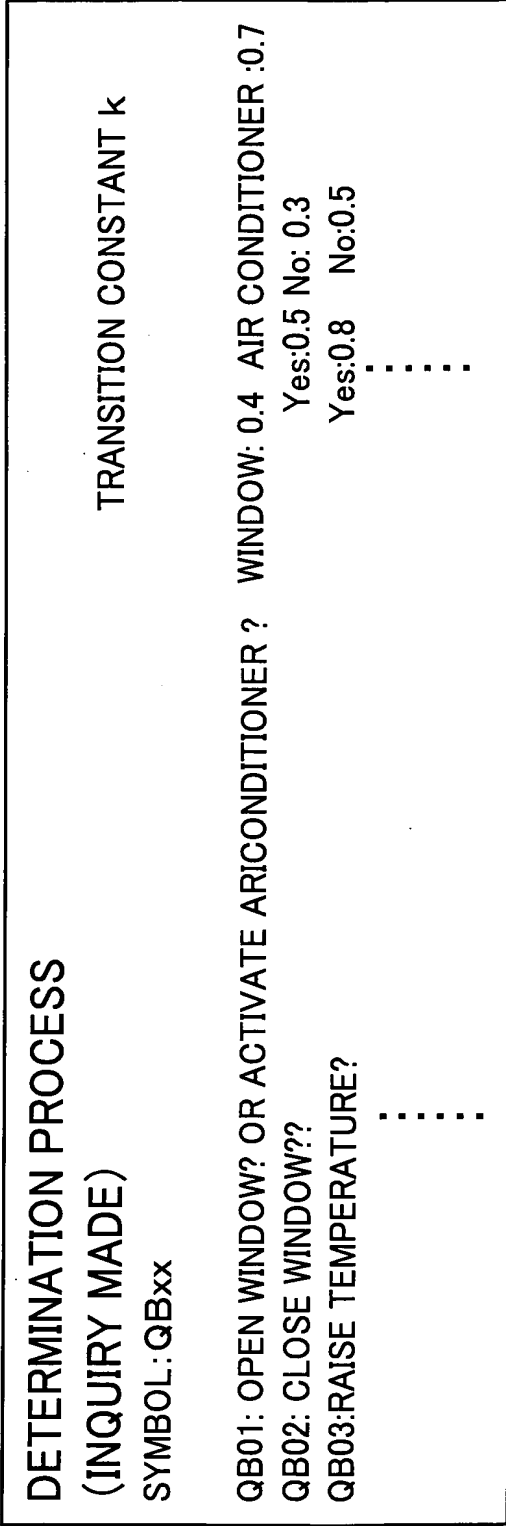


FIG.6A

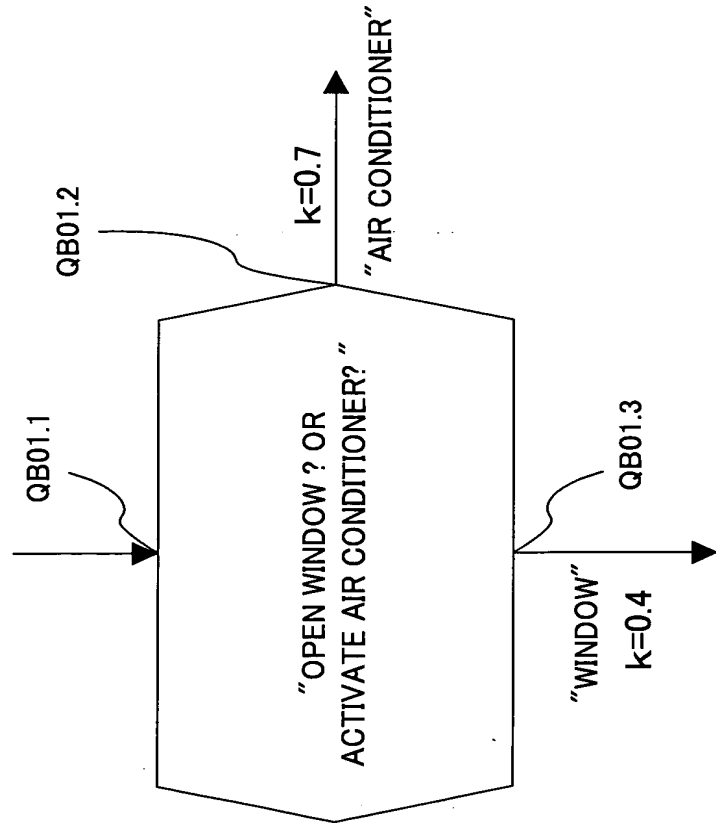


FIG.6B

OUTPUT PROCESS SYMBOL: EXxx	TRANSITION CONSTANT k
EX01: CLOSE WINDOW + OPERATE AIR CONDITIONER	0.8
EX2: ACTIVATE AIR CONDITIONER	0.8
EX03: OPEN WINDOW	0.8
⋮	⋮
⋮	⋮
⋮	⋮

FIG.7A

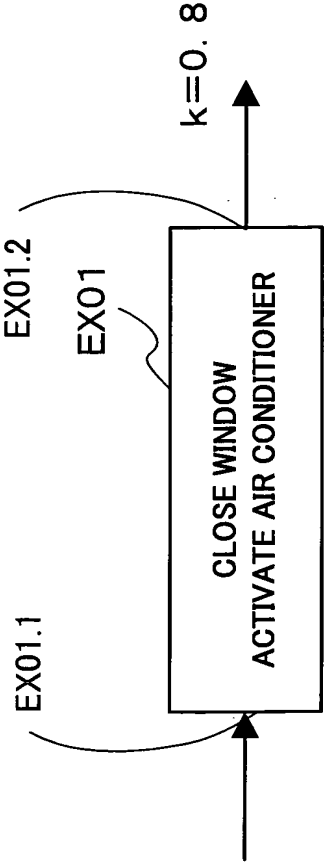


FIG.7B

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WIRE NUMBER W <sub>n</sub>	PRECEDING NODE	FOLLOWING NODE	WEIGHTING FACTOR J
W1	From (TG01.1)	To (CN01.1),	0.8
W2	From (CN01.3)	To (EX01.1),	0.24
W3	From (CN01.2)	To (QB01.1),	0.32
W4	From (TG02.1)	To (EX03.1),	0.7
W5	From (QB01.3)	To (EX03.1),	0.128
W6	From (QB01.2)	To (EX02.1),	0.224
W7	From (EX02.2)	To (TG03.1),	0.7
	⋮		

FIG.8

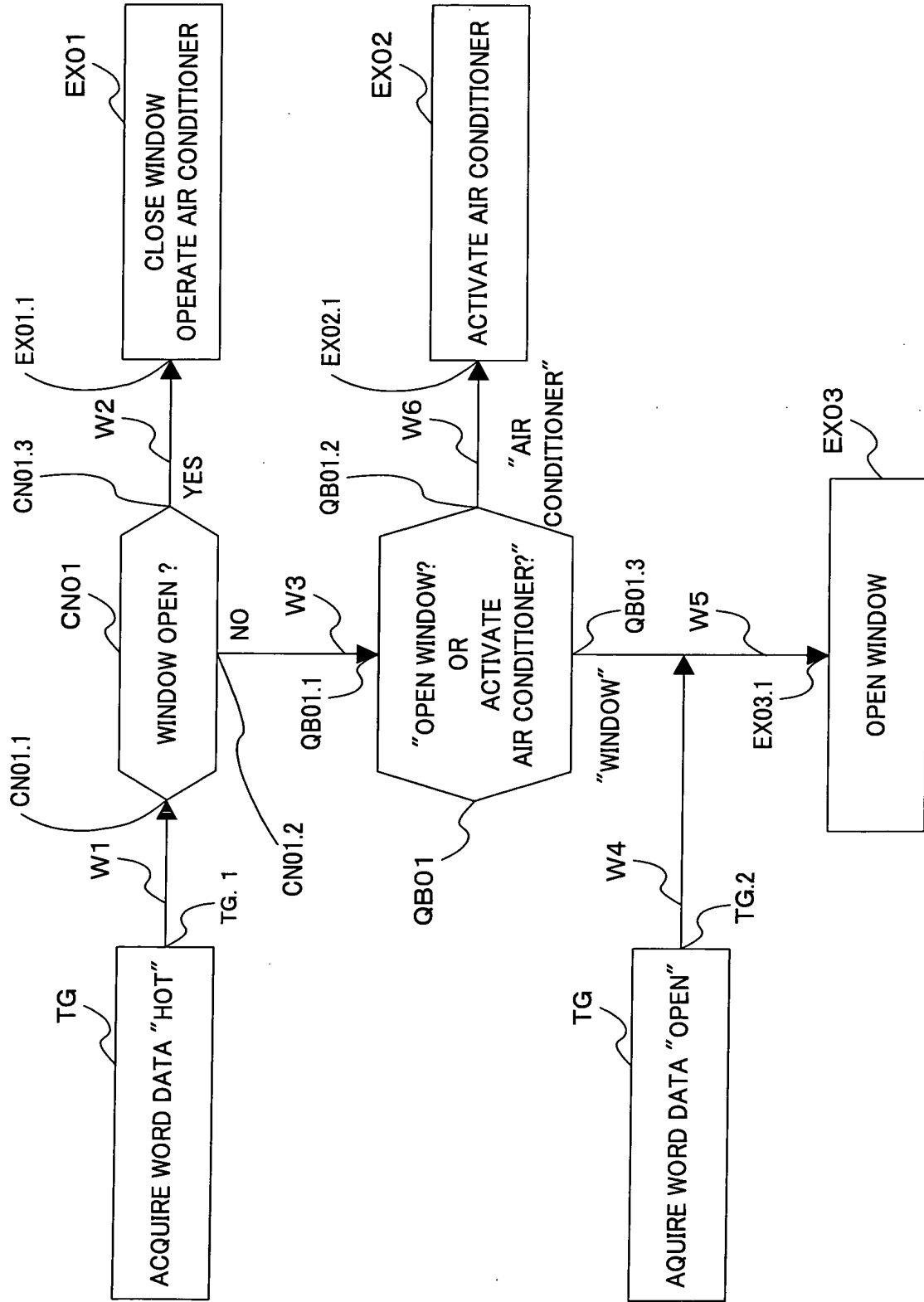


FIG. 9

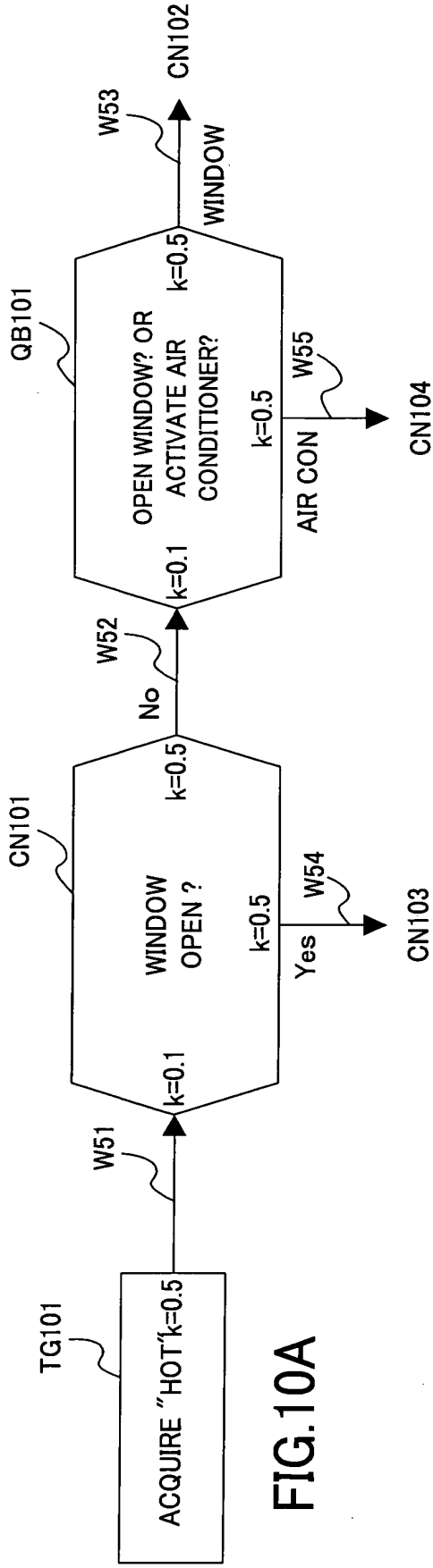


FIG. 10A

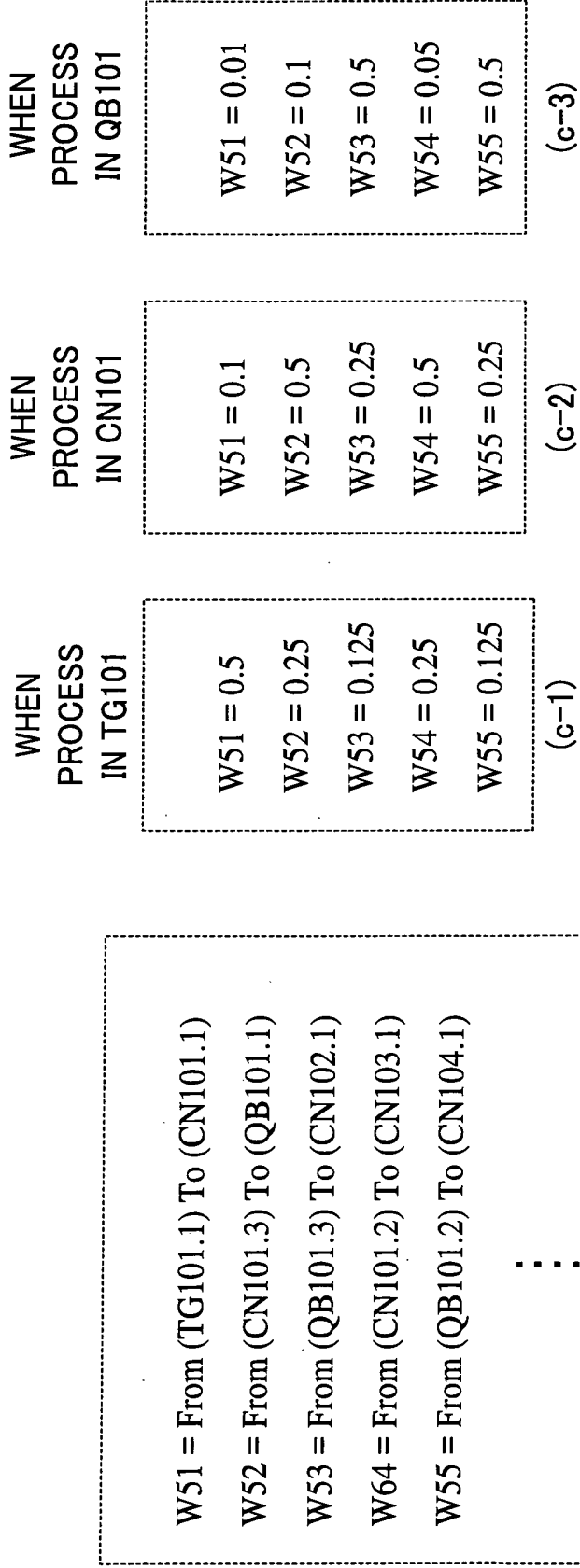


FIG. 10B

FIG. 10C

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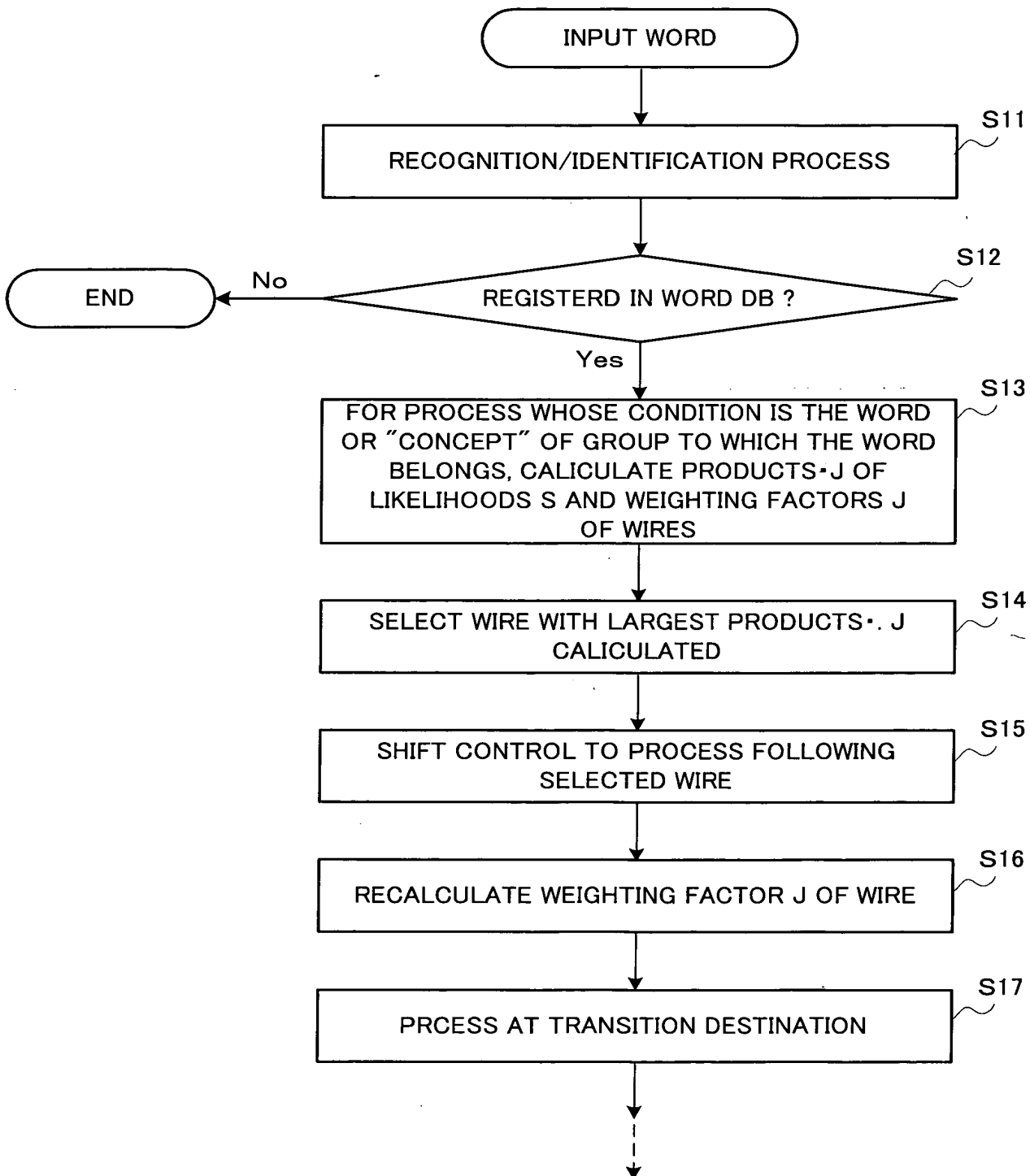
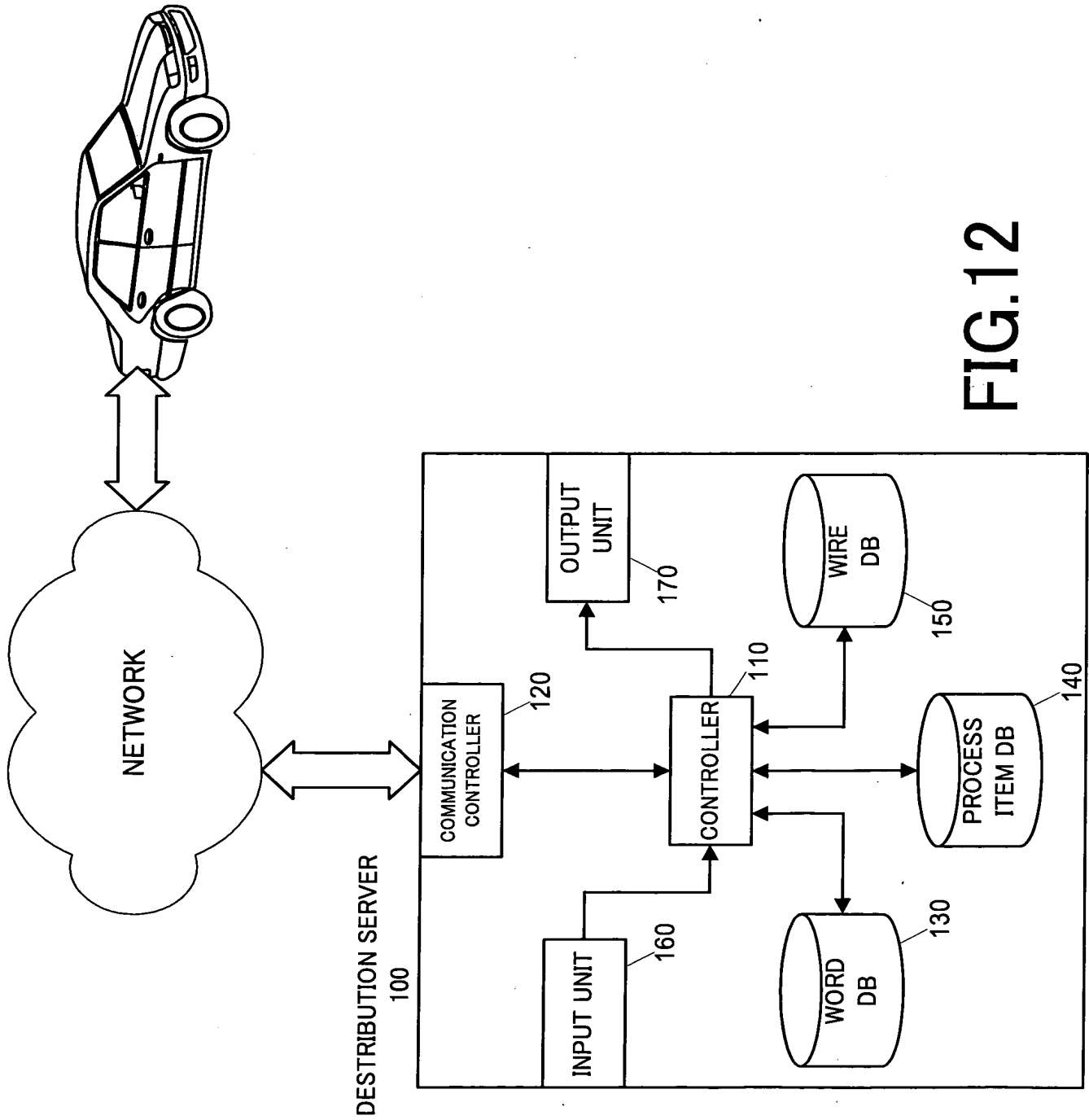


FIG.11

FIG.12



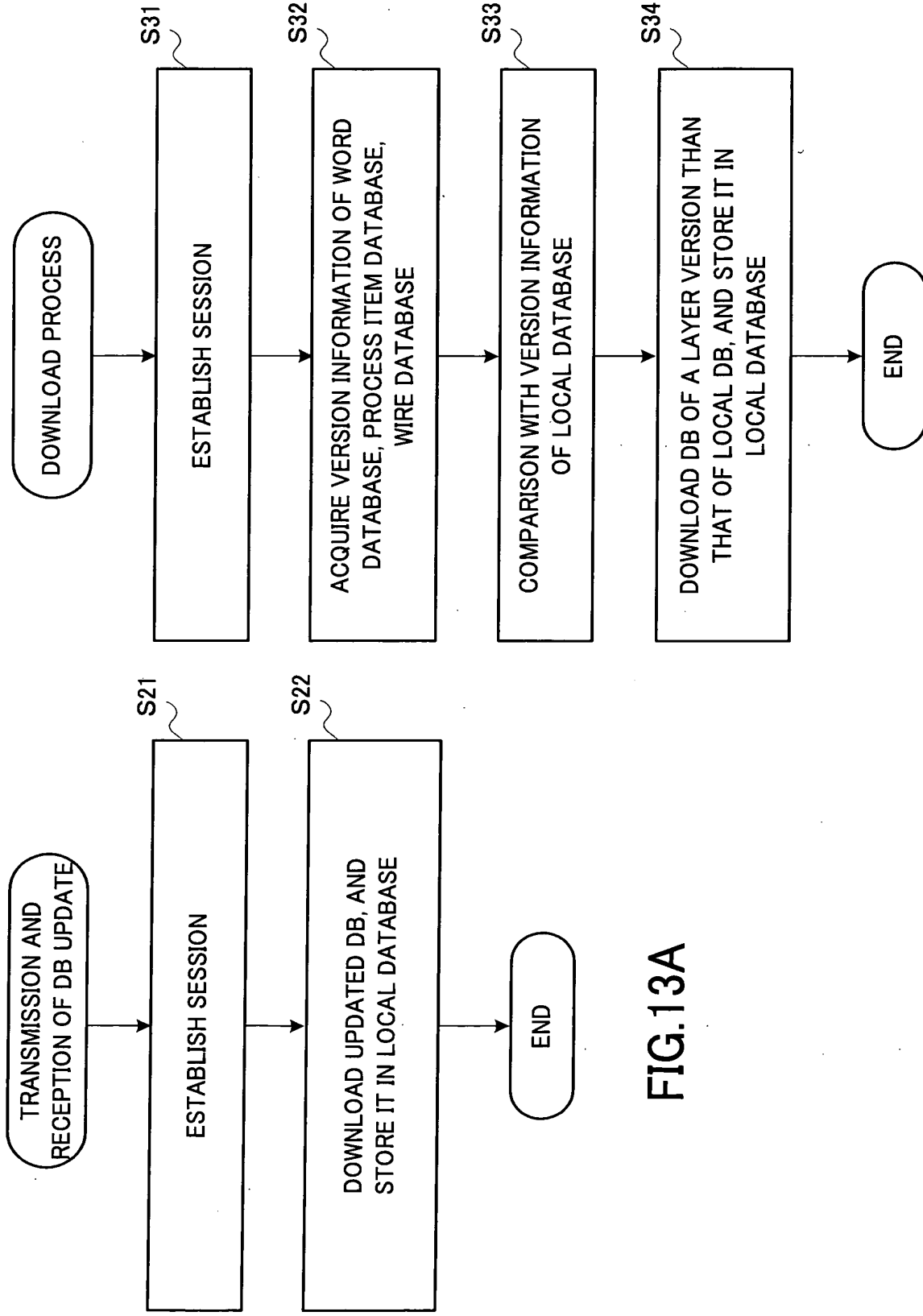


FIG.13B

FIG.13A

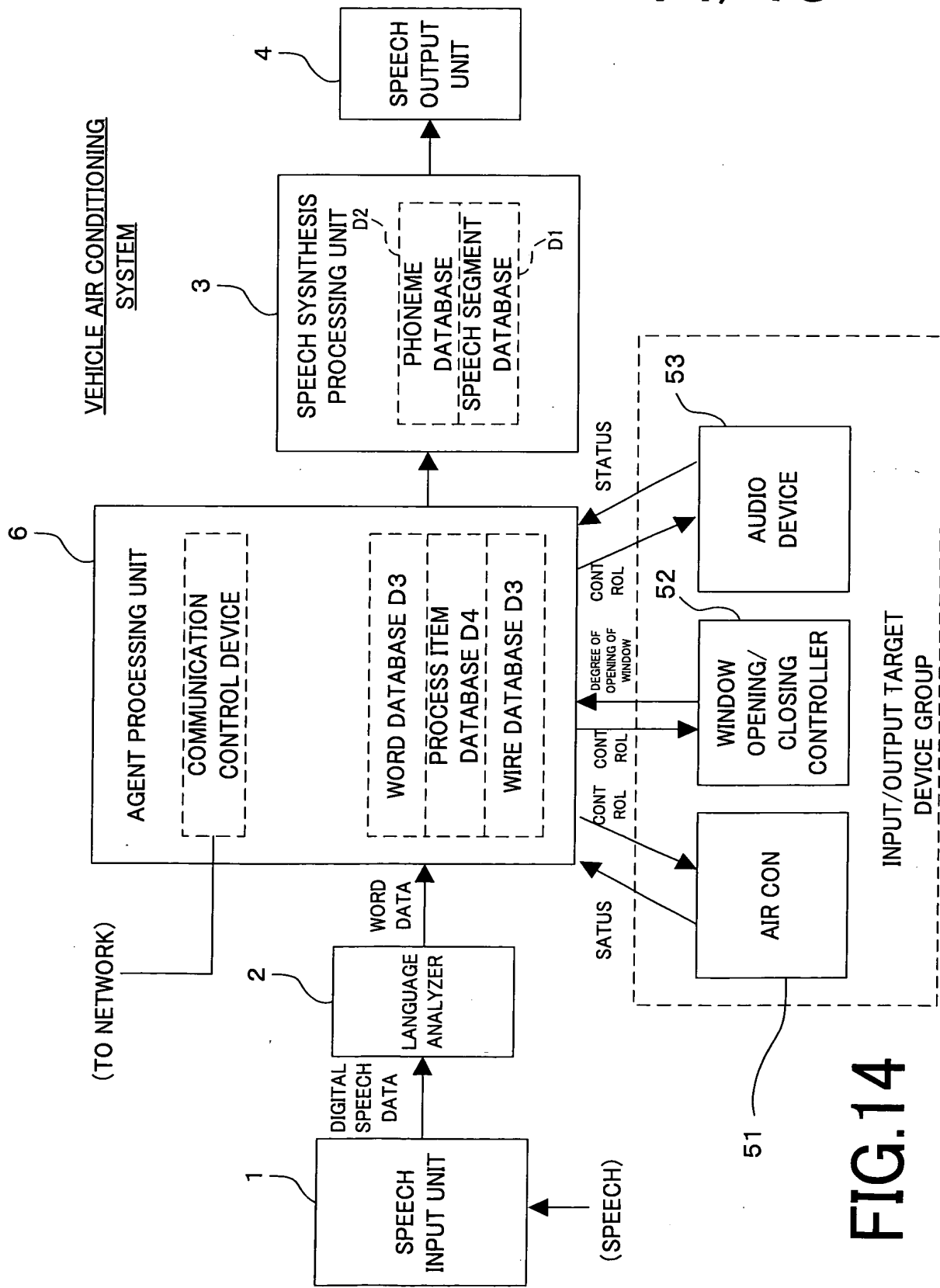


FIG.14

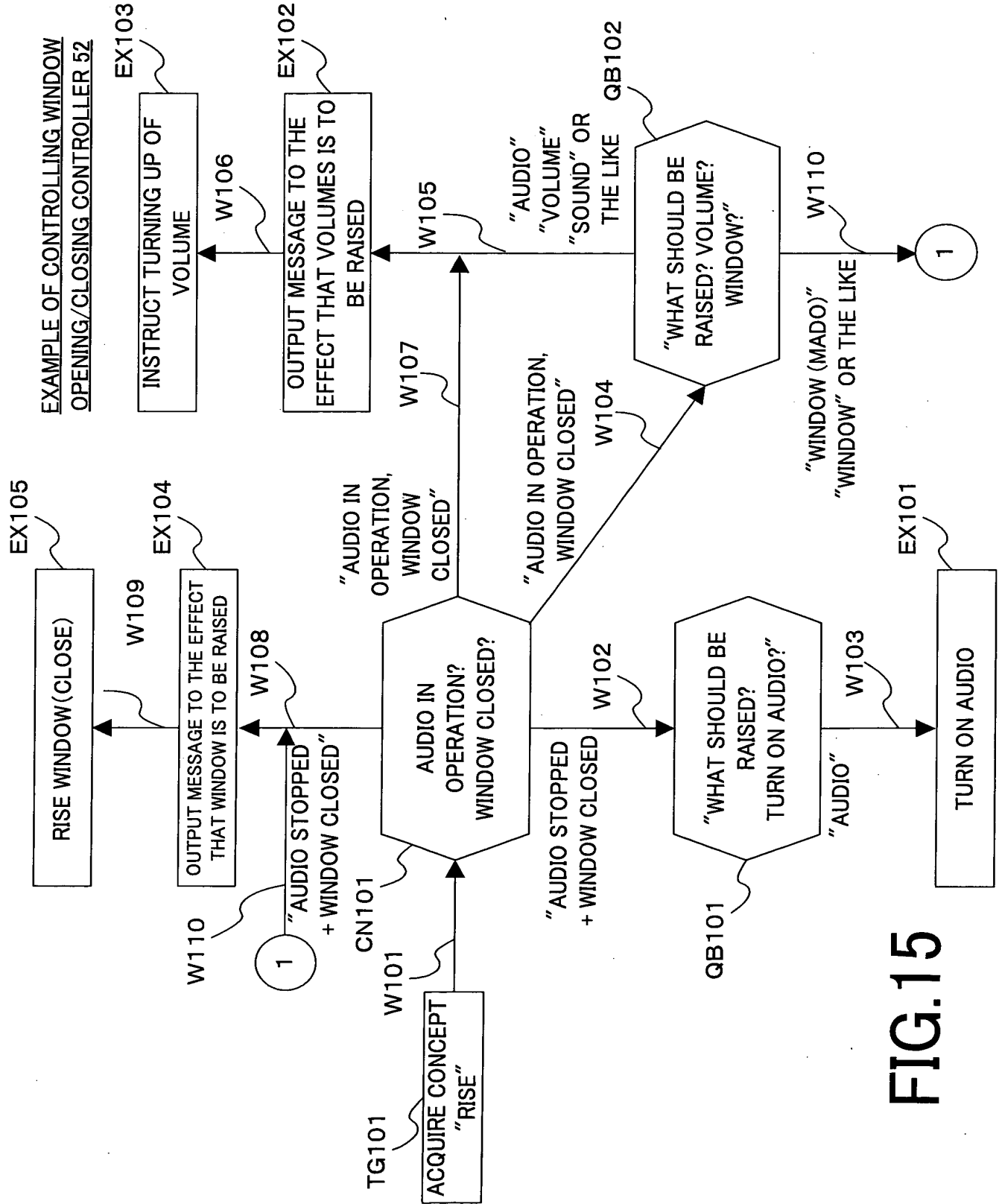


FIG.15

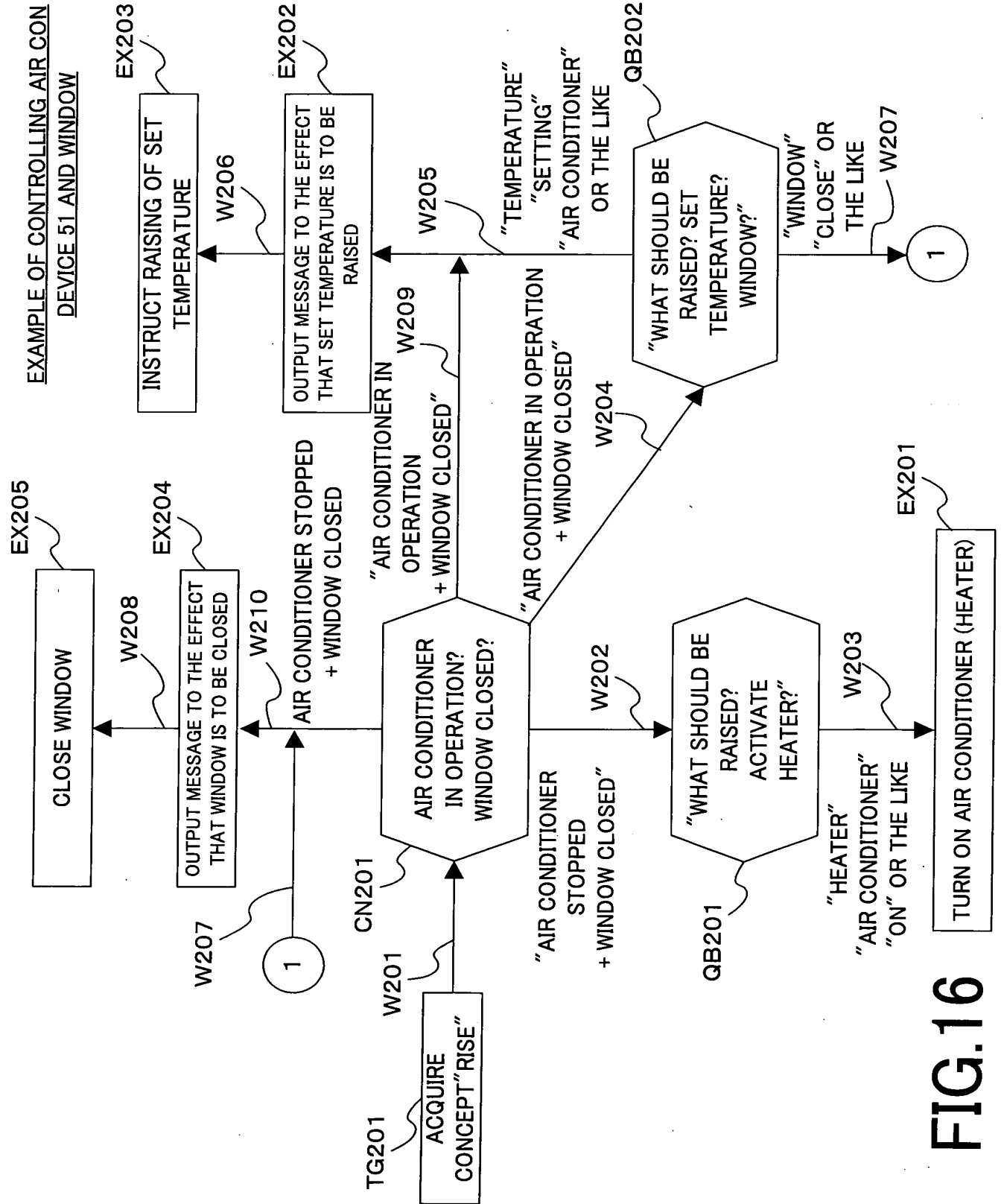
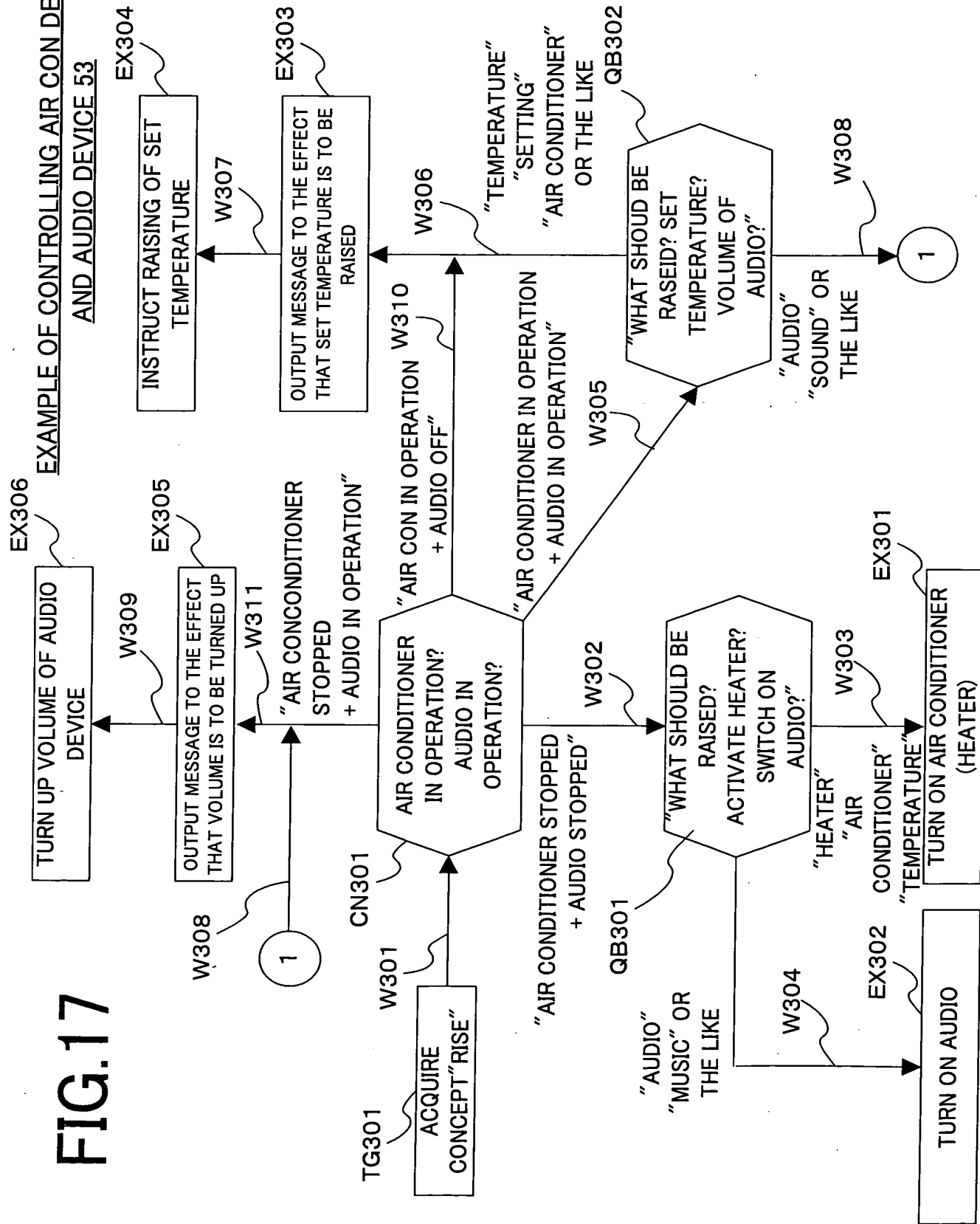


FIG.16

# FIG.17

## EXAMPLE OF CONTROLLING AIR CON DEVICE 51 AND AUDIO DEVICE 53



EXAMPLE OF CONTROLLING AIR CON DEVICE 51,  
WINDOW OPENING/CLOSING CONTROLLER 52 AND  
AUDIO DEVICE 53

